

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method for supervising [[the]] a connection to a network of an electronic apparatus including an access controller for detecting ~~the occurrence of an~~ electrical connection or disconnection of a network cable, and a micro-computer comprising a non-event-driven type operating system, the method comprising:

detecting an availability of a digital signal received from the network;

a step of supplying, in response to detecting the availability of the digital signal, a detection output of said access controller as an interrupt signal to said micro-computer; and

a step of said micro-computer executing [[the]] by the micro-computer, processing for [[the]] connection or [[the]] disconnection of said network cable in case there has occurred an interrupt by said detection output of said access controller response to receiving the interrupt signal.

2. (Currently amended) The method for supervising the connection of a network according to claim 1 wherein;

when said access controller ~~has detected~~ detects the connection of said network cable, said micro-computer detects a link to said network, and ~~wherein~~

when it is detected that said micro-computer detects said link has been established to said network, said micro-computer executes [[the]] processing for accessing the network.

3. (Currently amended) The method for supervising the connection of a network according to claim 1 wherein;

when said access controller has detected ~~the connection disconnection~~ of said network cable, said micro-computer executes [[the]] processing [[of]] for not allowing [[the]] use of said network.

4. (Currently amended) The method for supervising the connection of a network according to claim 1 wherein;

~~an OS in said micro-computer is an non-event-driven type OS; and wherein~~

~~setting is made so that, when said network cable is connected, [[the]] use of said network is enabled through said network cable.~~

5. (Currently amended) An electronic apparatus comprising:
a connector jack for connection of a network cable;
an access controller for detecting ~~that an~~ electrical connection or disconnection ~~for between~~
the network cable ~~has occurred at and~~ said connector jack ~~by detecting an availability of a digital~~
~~signal received from a network;~~ and
a micro-computer; wherein
a detection output of said access controller is supplied as an interrupt signal to said micro-computer ~~in response to detecting the availability of the digital signal[[;]], and wherein~~
~~when an interrupt by a upon detection output of said access controller has occurred of the~~
~~interrupt signal,~~ said micro-computer executes [[the]] processing for connection or disconnection of
said network cable.
6. (Currently amended) The electronic apparatus according to claim 5 wherein;
when said access controller has detected the connection of said network cable, said micro-computer detects a link to said network, and ~~wherein~~
~~when it is detected that when said micro-computer detects said link has been established to~~
~~said network,~~ said micro-computer executes [[the]] processing for accessing the network.
7. (Currently amended) The electronic apparatus according to claim 5 wherein;
when said access controller has detected the disconnection of said network cable, said
micro-computer executes [[the]] processing [[of]] ~~for~~ not allowing the use of said network.
8. (Currently amended) The electronic apparatus according to claim 5 wherein
an [[OS]] operating system in said micro-computer is [[an]] a non-event-driven type
operating system [[OS]]; and ~~wherein~~
setting is made so that, when said network cable is connected to said connector jack, [[the]]
use of said network is enabled through said network cable.

9. (New) The method for supervising the connection of a network according to claim 1, wherein processing for accessing the network comprises executing at least one hook program selected based on preset information stored in the micro-computer.

10. (New) The method for supervising the connection of a network according to claim 9 wherein the at least one hook program directs a DHCP client to acquire an Internet Protocol address for the electronic apparatus.

11. (New) The method for supervising the connection of a network according to claim 2, wherein processing for accessing the network comprises:

requesting an Internet Protocol address for the electronic apparatus.